

Express Mail No. EL897856020US



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/017,470         | 12/14/2001          | Martin T. Pearson     | 130109.436             |

CONFIRMATION NO. 5265

## FORMALITIES LETTER



\*OC000000007679678\*

00500

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
701 FIFTH AVE  
SUITE 6300  
SEATTLE, WA 98104-7092



Date Mailed: 03/20/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1614.
  - \$774 for 43 total claims over 20.
  - \$840 for 10 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2484.**

05/23/2002 SDENBOB1 00000031 10017470

|           |           |
|-----------|-----------|
| 01 FC:101 | 740.00 OP |
| 02 FC:102 | 840.00 OP |
| 03 FC:103 | 774.00 OP |
| 04 FC:105 | 130.00 OP |

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

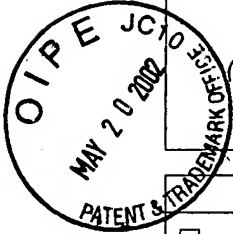
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/017,470        |
| Filing Date          | December 14, 2001 |
| First Named Inventor | Martin T. Pearson |
| Group Art Unit       | 1745              |
| Examiner Name        |                   |
| Attorney Docket No.  | 130109.436        |



## ENCLOSURES (check all that apply)

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement; Form PTO-1449<br><input type="checkbox"/> Cited References<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input checked="" type="checkbox"/> Declaration<br><input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____<br><input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):<br><u>Copy of Notice to File Missing Parts</u><br><u>Supplemental ADS</u> |
|--|--|--|

Remarks

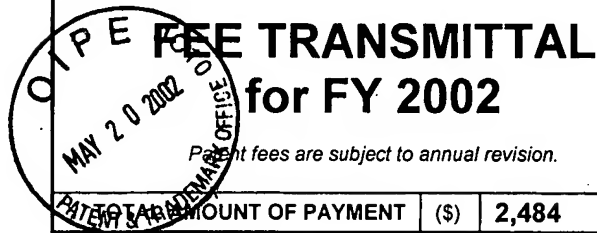
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                 |                 |                                      |
|-----------------|-----------------|--------------------------------------|
| Individual Name | Frank Abramonte | <br>00500<br>PATENT TRADEMARK OFFICE |
| Signature       |                 |                                      |
| Date            | May 20, 2002    |                                      |

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

|                       |  |       |
|-----------------------|--|-------|
| Typed or printed name |  |       |
| Signature             |  | Date: |



|                              |      |       |
|------------------------------|------|-------|
| PATENT FEE AMOUNT OF PAYMENT | (\$) | 2,484 |
|------------------------------|------|-------|

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/017,470        |
| Filing Date          | December 14, 2001 |
| First Named Inventor | Martin T. Pearson |
| Examiner Name        |                   |
| Group Art Unit       | 1745              |
| Attorney Docket No.  | 130109.436        |

## METHOD OF PAYMENT

☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

☐ Deposit Account:

Deposit Account Number: 19-1090

Deposit Account Name: Seed Intellectual Property Law Group PLLC

The Commissioner is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any deficiencies

to the above-identified deposit account.

☐ Applicant claims small entity status. See 37 CFR 1.27.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 101          | 740      | 201          | 370      | Utility filing fee     | 740      |
| 106          | 330      | 206          | 165      | Design filing fee      |          |
| 107          | 510      | 207          | 255      | Plant filing fee       |          |
| 108          | 740      | 208          | 370      | Reissue filing fee     |          |
| 114          | 160      | 214          | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$ 740) |

## 2. EXTRA CLAIM FEES

|                    |    |         |    |              |                |    |          |     |
|--------------------|----|---------|----|--------------|----------------|----|----------|-----|
| Total Claims       | 63 | -20** = | 43 | Extra Claims | Fee from below | 18 | Fee Paid | 774 |
| Independent Claims | 13 | -3** =  | 10 |              |                | 84 |          | 840 |
| Multiple Dependent |    |         |    |              |                |    |          |     |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid   |
|--------------|----------|--------------|----------|--|------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |            |
| 103          | 18       | 203          | 9        | Claims in excess of 20                                     |            |
| 102          | 84       | 202          | 42       | Independent claims in excess of 3                          |            |
| 104          | 280      | 204          | 140      | Multiple dependent claim, if not paid                      |            |
| 109          | 84       | 209          | 42       | ** Reissue independent claims over original patent         |            |
| 110          | 18       | 210          | 9        | ** Reissue claims in excess of 20 and over original patent |            |
| SUBTOTAL (2) |          |              |          |  | (\$ 1,614) |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity                      |          | Small    |          | Fee Description  | Fee Paid |
|-----------------------------------|----------|----------|----------|--|----------|
| Fee Code                          | Fee (\$) | Fee Code | Fee (\$) |  |          |
| 105                               | 130      | 205      | 65       | Surcharge - late filing fee or oath  | 130      |
| 127                               | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                               | 130      | 139      | 130      | Non-English specification  |          |
| 147                               | 2,520    | 147      | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                               | 920*     | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113                               | 1,840*   | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115                               | 110      | 215      | 55       | Extension for reply within first month                                     |          |
| 116                               | 400      | 216      | 200      | Extension for reply within second month                                    |          |
| 117                               | 920      | 217      | 460      | Extension for reply within third month                                     |          |
| 118                               | 1,440    | 218      | 720      | Extension for reply within fourth month                                    |          |
| 128                               | 1,960    | 228      | 980      | Extension for reply within fifth month                                     |          |
| 119                               | 320      | 219      | 160      | Notice of Appeal   |          |
| 120                               | 320      | 220      | 160      | Filing a brief in support of an appeal                                     |          |
| 121                               | 280      | 221      | 140      | Request for oral hearing   |          |
| 138                               | 1,510    | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
| 140                               | 110      | 240      | 55       | Petition to revive - unavoidable   |          |
| 141                               | 1,280    | 241      | 640      | Petition to revive - unintentional   |          |
| 142                               | 1,280    | 242      | 640      | Utility issue fee (or reissue)   |          |
| 143                               | 460      | 243      | 230      | Design issue fee   |          |
| 144                               | 620      | 244      | 310      | Plant issue fee  |          |
| 122                               | 130      | 122      | 130      | Petitions to the Commissioner  |          |
| 123                               | 50       | 123      | 50       | Petitions related to provisional applications                              |          |
| 126                               | 180      | 126      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581                               | 40       | 581      | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146                               | 740      | 246      | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                               | 740      | 249      | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                               | 740      | 279      | 370      | Request for Continued Examination (RCE)                                    |          |
| 169                               | 900      | 169      | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____         |          |          |          |  |          |
| *Reduced by Basic Filing Fee Paid |          |          |          |  |          |
| SUBTOTAL (3)                      |          |          |          |  | (\$ 130) |

## SUBMITTED BY

|                   |                 |                                  |              |
|-------------------|-----------------|----------------------------------|--------------|
| Name (Print/Type) | Frank Abramonte | Registration No. Attorney/Agent) | 38,066       |
| Firm Name/Address |                 |                                  |              |
| Signature         |                 | Date                             | May 20, 2002 |



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PATENT TRADEMARK OFFICE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin T. Pearson  
Application No. : 10/017,470  
Filed : December 14, 2001  
For : METHOD AND APPARATUS FOR CONTROLLING VOLTAGE  
FROM A FUEL CELL SYSTEM

Art Unit : 1745  
Docket No. : 130109.436  
Date : May 20, 2002

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231


RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated March 20, 2002, please find enclosed the following documents:

  X   Fee  
  X   Oath/Declaration  
  X   Copy of Notice to File Missing Parts  
      Sheets of Formal Drawings

Respectfully submitted,  
Martin T. Pearson  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Frank Abramonte  
Registration No. 38,066